

Atty. Dkt. No. 039386-0112
(PF-0662 USN)

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An isolated polypeptide selected from the group consisting of:
 - (a) a polypeptide comprising the amino acid sequence of SEQ ID NO:19,
 - (b) a polypeptide comprising an ~~a naturally occurring~~ amino acid sequence having at least 90% sequence identity to the amino acid sequence of SEQ ID NO: 19, and
 - (c) a ~~biologically active~~ polypeptide fragment of a polypeptide comprising at least 30 contiguous the amino acids ~~acid~~ sequence of SEQ ID NO:19, and
 - d) ~~an immunogenic fragment of the amino acid sequence of SEQ ID NO:19.~~
2. (Previously Presented) An isolated polypeptide of claim 1, having the amino acid sequence of SEQ ID NO:19.
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)

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7. (Cancelled)
8. (Currently Amended) A method for producing a polypeptide of claim 1, the method comprising:
 - (a) culturing a cell under conditions suitable for expression of the polypeptide, wherein said cell is transformed with a ~~recombinant polynucleotide and said recombinant polynucleotide comprises a promoter sequence operably linked to a~~ polynucleotide encoding the polypeptide of claim 1, and
 - (b) recovering the polypeptide so expressed.
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)

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15. (Currently Amended) A pharmaceutical composition comprising an effective amount of a polypeptide of claim 1 and a pharmaceutically acceptable excipient.
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Cancelled)
23. (Cancelled)
24. (Cancelled)
25. (Cancelled)

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26. (Cancelled)

27. (Cancelled)

28. (New) A method for screening a compound for effectiveness as an agonist of the polypeptide of claim 1, said method comprising:

- (a) exposing a sample comprising the polypeptide of claim 1 to a compound;
- (b) detecting the presence of any agonist activity in said sample.

29. (New) A method for screening a compound for effectiveness as an antagonist of the polypeptide of claim 1, said method comprising:

- (a) exposing a sample comprising the polypeptide of claim 1 to a compound;
- (b) detecting the presence of any antagonist activity in said sample.